SHEET-FED DOCUMENT SCANNER

Epson GT-S55/S85

EPSON
EXCEED YOUR VISION

Fast, Compact and Powerful

Document Scanners Designed for Office Productivity

Epson GT-S55 Scanner

Epson GT-S85 Scanner

IMAGING INNOVATION

With their superior speed and compact designs, Epson's latest document scanners are the ideal solution for small to medium enterprises that require fast and flexible hassle-free scanning with impeccable results every time.

- **Fast and Efficient**
  Epson Dual CCD technology allows blazingly fast scanning of 2-sided documents in a single pass, at speeds of up to 40 ppm (simplex) and 80 ipm (duplex).
- **Powerful and Flexible Features**
  Improve your document management with features like Auto Area Segmentation, Colour Enhancement and Dropout, Auto Orientation, Dual Image Output, Ultrasonic Double Feed Detection and more.
- **Compact and Reliable**
  Highly compact designs ensure a good fit in smaller offices while providing steady scanning service of up to 1,800 pages per day.

Epson GT-S85 Scanner

IMAGING INNOVATION

The blazing fast performance and convenient features of the Epson GT-S55 and GT-S85 scanners offer superior scanning solutions for hassle-free workgroup productivity.

Fast and Efficient One-pass Duplex Scanning

Epson GT-S55 and GT-S85 scan with impressive speed in both simplex and duplex. The Dual CCD technology allows duplex scanning in a single pass, resulting in significant improvement in office productivity.

Scanning speed:
GT-S55: 25 ppm (simplex), 50 ipm (one-pass duplex)
GT-S85: 40 ppm (simplex), 80 ipm (one-pass duplex)

75-sheet* Automatic Document Feeder (ADF)

The high-capacity 75-sheet ADF readily accepts a wide variety of business documents from stacks of A4 sheets down to individual business card*.

*Based on 75 gsm paper. Business card specification as defined by ISO 7810.

Zero Warm-up Time

Epson ReadyScan LED technology not only allows you to start scanning instantly with no warm-up time, it is environmentally friendly and low in heat dissipation and power consumption.

Easy Document Digitisation with Epson Event Manager

For a faster and more efficient workflow, Epson Event Manager lets you customise up to 10 job settings for routine scanning tasks, with easy one-touch access to view, navigate and select each setting on the LCD panel.

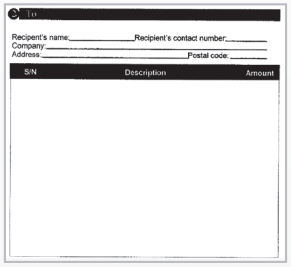
In addition, Epson Event Manager also allows direct scanning to all Epson projectors or printers, and networked destinations such as Microsoft® SharePoint Server, Windows Shared Folders, WebDAV or FTP folders. Simply assign scanned jobs to target folders, or assign a VBScript to the Launch Action in Epson Event Manager.

Powerful and Flexible Epson Scan Features

The Epson GT-S55 and GT-S85 scanners come with a host of useful features to help optimise document management within your office or workgroup.

- **Text Enhancement**

Enhance text visibility when scanning text documents, whether in colour, grayscale or black-and-white.

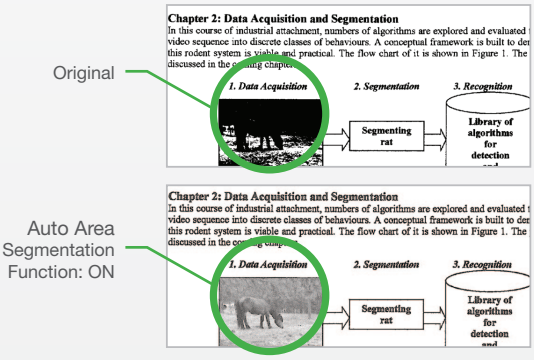


Text Enhancement OFF

Text Enhancement ON

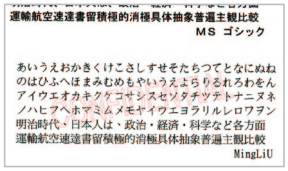
- **Auto Area Segmentation**

When scanning in black-and-white, this feature automatically detects text and picture areas on a page and scans text in black-and-white and pictures in halftone to achieve the best results.

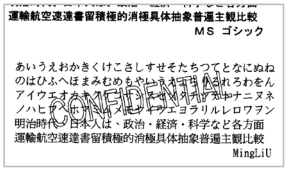


• Colour Enhance

Colour Enhance is a smart function to clearly capture specific colours on office documents that would otherwise be non-visible using normal black-and-white scanners. Examples of this useful feature include enhancing signatures on cheques and documents using blue ink, or “Confidential” and “Urgent” stamps that use red ink.



Original
The word “CONFIDENTIAL” is not visible.



Colour Enhancement: Red
The word “CONFIDENTIAL” is clearly visible.

• Colour Dropout

Removes a single colour (red, green or blue) from documents such as coloured backgrounds, stamps or text black-and-white scanning.

Original

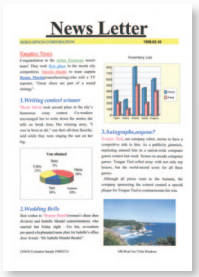
Colour Dropout: Red
The word “URGENT” is removed

• Skip Blank Page

Any blank pages in a stack of documents will not be scanned, making duplex scanning even more efficient.

• Correct Document Skew

Say goodbye to slanted or misaligned documents in the feeder. Simply check this option in the Settings and the scans will be automatically straightened.



Original

Uncorrected Scan
Misaligned document results in skewed scan

Correct Document Skew
Misaligned document is straightened when scanned

• Dual Image Output (NEW)

Create two different files with one scan, for example Colour/Mono, Gray/Mono, and even define separate settings for Resolution, Image Type, Image Option, Edge Fill and File Format.

• Auto Orientation (NEW)

Documents are scanned in the correct direction by automatically determining the top and bottom of the page from the orientation of text.

Ultrasound Double Feed Detection*

Epson sheet-fed scanners featuring Ultrasonic Double Feed Detection provide assurance that every page is scanned. It works by sensing if more than a single page has been accidentally fed in, and alerts the user to rectify the issue before continuing.

*This feature is for GT-S85 only.

Easy Organisation with Bundled Software

Presto! PageManager® 8* provides fast and easy document retrieval and management, or for sharing with other applications such as Microsoft Word or Excel. Presto! BizCard 5 helps to store business card information in a handy digital library. Up to 10 business cards can be scanned at a time.

*Standard version for GT-S55; Professional version for GT-S85.

Edimax Network Scan Server (Optional)

With Edimax Network Scan Server, multiple users on your network can connect to the scanner and even scan directly to email addresses. For small workgroups, this means savings from the cost of purchasing multiple scanners.

Compact and Reliable Design

The Epson GT-S55 and GT-S85 are amongst the smallest dedicated document scanners on the market today, making them a perfect fit for today’s space-limited office environments.

Despite their petite dimensions, these scanners are ready and able to meet the needs of your workgroup, with a daily scan volume of up to 1,200 pages per day for the GT-S55 and up to 1,800 pages per day for the GT-S85.

Partners in Perfection

Epson K100/K200/K300 Monochrome Inkjet Printers

Epson K-Series monochrome solutions gets more done at a lower running cost of USD 1 cent per page. With laser-like speed and quality, the K-Series produces crisp black-and-white documents at 16 ppm and blazes along at 37 ppm for draft quality printing.

Epson EB-G5000 Series Projectors

Experience brilliant image quality with the world’s number 1 projectors*. High powered projection solutions that offer reliability and outstanding performance in every environment. 3LCD projectors offer superior colour luminance, producing vivid and sharp images.

3LCD

WORLD’S No.1 PROJECTORS 10 Years Running 2001-2010

*Source: Futuresource Consulting

IMAGING INNOVATION

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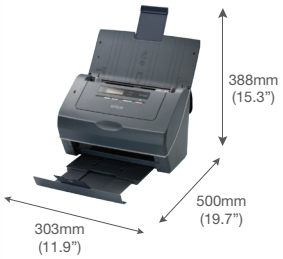
Sheet-Fed Document Scanner

Epson GT-S55/S85

SPECIFICATIONS

Epson GT-S85 Scanner

Weight: 5kg



Epson GT-S55 Scanner

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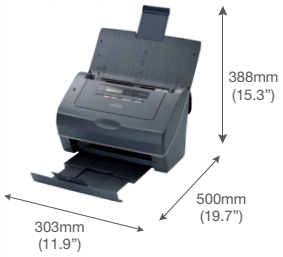

1. Scanning resolution as defined by ISO14473
2. With interpolation. Scanning area may be restricted if resolution setting is large.
3. Scanning Speed Data Patterns
   The thumbnail images below show the scanning patterns used to determine scanning specifications.

1
Line Art (MEMO)

MODEL	GT-S55		GT-S85	
SCANNER TYPE				
SCANNING METHOD	Sheet-fed, one-pass duplex A4 colour scanner		Sheet-fed, one-pass duplex A4 colour scanner	
PAPER SUPPLY	Fixed carriage and moving document		Fixed carriage and moving document	
PAPER OUTPUT	Face down load		Face down load	
OPTICAL SENSOR	3-line CCD		3-line CCD	
LIGHT SOURCE	White LED		White LED	
PERFORMANCE				
MAX EFFECTIVE PICTURE ELEMENT	Main 5,100 x Sub 21,600 pixels		Main 5,100 x Sub 21,600 pixels	
MAX SCAN OUTPUT PIXELS	Main 5,100 x Sub 21,600 pixels		Main 5,100 x Sub 21,600 pixels	
SCANNING RESOLUTION[1]	Main 600 x Sub 600 dpi		Main 600 x Sub 600 dpi	
OUTPUT RESOLUTION[2]	75, 100, 150, 200, 240, 300, 400, 600dpi		75, 100, 150, 200, 240, 300, 400, 600dpi	
PIXEL DEPTH	In: 16 bits/pixel Out: 1, 8 bits/pixel		In: 16 bits/pixel Out: 1, 8 bits/pixel	
OUTPUT IMAGE DATA	1, 8, 24 bit (selectable)		1, 8, 24 bit (selectable)	
MAX SCAN AREA	8.52 x 36 inches (216+ x 914 mm)		8.52 x 36 inches (216+ x 914 mm)	
SCANNING SPEED				

RESOLUTION	Colour (24-bits) (msec/line)	Grayscale (8-bits) & Monochrome (1-bit) (msec/line)	Colour (24-bits) (msec/line)	Grayscale (8-bits) & Monochrome (1-bit) (msec/line)
150 dpi	0.730	0.730	0.730	0.730
200 dpi	0.501	0.501	0.501	0.501
300 dpi	1.230	0.728	0.576	0.486
400 - 600 dpi	1.484	1.484	1.484	1.484

RESOLUTION	Colour (24-bits) Simplex / Duplex (ppm / ipm)	Grayscale (8-bits) & Monochrome (1-bit) Simplex / Duplex (ppm / ipm)	Colour (24-bits) Simplex / Duplex (ppm / ipm)	Grayscale (8-bits) & Monochrome (1-bit) Simplex / Duplex (ppm / ipm)
150 dpi	25 / 50	25 / 50	40 / 80	40 / 80
200 dpi	25 / 50	25 / 50	40 / 80	40 / 80
300 dpi	10 / 20	20 / 40	23 / 46	30 / 60
400 - 600 dpi	2 / 4	2 / 4	4 / 8	4 / 8

DRIVER	Epson Scan TWAIN Driver ISIS Driver	Epson Scan TWAIN Driver ISIS Driver
DOCUMENT HANDLING		
PAPER SIZE	A4, A5, A6, B5, Business Card, Letter, Legal and Custom sizes (can set for up to 5 different paper types), A3 and B4 size supported with Carrier Sheet, + Cards supported as defined by ISO7810	A4, A5, A6, B5, Business Card, Letter, Legal and Custom sizes (can set for up to 5 different paper types), A3 and B4 size supported with Carrier Sheet, + Cards supported as defined by ISO7810
AUTOMATIC DOCUMENT FEEDER CAPACITY	75 sheets (based on 75 gsm paper)	75 sheets (based on 75 gsm paper)
PAPER SEPARATION METHOD	Friction by roller	Friction by roller
PAPER SET POSITION	Center of document table (at main scan direction)	Center of document table (at main scan direction)
DOUBLE FEED DETECTION		Ultrasonic sensors
PAPER WEIGHT	50 – 130 gsm (Auto) 42 – 200 gsm (Manual)	50 – 130 gsm (Auto) 42 – 200 gsm (Manual)
PANEL DISPLAY	Graphic LCD	Graphic LCD
SCANNER INTERFACE		
STANDARD	Hi-Speed USB 2.0	Hi-Speed USB 2.0
NETWORK PROTOCOLS (WITH OPTIONAL NETWORK INTERFACE)	TCP/IPv4, TCP/IPv6, DHCP, SNMP v1/v2, BOOTP, RARP, HTTP, SMTP/POP3, WSD (print), AutoIP, Bonjour, LLTD, DNS, SNMP/UDP	TCP/IPv4, TCP/IPv6, DHCP, SNMP v1/v2, BOOTP, RARP, HTTP, SMTP/POP3, WSD (print), AutoIP, Bonjour, LLTD, DNS, SNMP/UDP
SUPPORTED PLATFORMS		
OPERATING SYSTEM	Microsoft® Windows XP (Home Edition / Professional / Professional x64), Windows® Vista (32/64 bit), Windows® 7 (32/64 bit), Server 2003 (Epson Scan only), Server 2008 (Epson Scan only) Mac OS®X 10.3.9 or later	Microsoft® Windows XP (Home edition/Professional/ XP Professional x64), Windows® Vista (32/64 bit), Windows® 7 (32/64 bit), Server 2003 (Epson Scan only), Server 2008 (Epson Scan only) Mac OS®X 10.3.9 or later
SYSTEM REQUIREMENTS		
WINDOWS		
CPU	Intel Pentium II 450 MHz#	Intel Pentium II 450 MHz#
RAM	128MB (512MB for XP Professional X64 & Vista)	128MB (512MB for XP Professional X64 & Vista)
FREE HARD DRIVE SPACE	215MB	215MB
MACINTOSH		
CPU	PowerPC G3 400MHz or Intel-based CPU (Mac OS®X: PowerPC G5, PowerPC G4 (867Mhz or faster) Processor or Intel-based CPU)	PowerPC G3 400MHz or Intel-based CPU (Mac OS®X: PowerPC G5, PowerPC G4 (867Mhz or faster) Processor or Intel-based CPU)
RAM	128MB (512MB for Mac OS®X)	128MB (512MB for Mac OS®X)
FREE HARD DRIVE SPACE	200MB	200MB
	# If the OS requires higher specifications than stated here, it should be followed.	
POWER REQUIREMENTS		
RATED VOLTAGE	AC100 – 240 V 50 – 60 Hz	AC100 – 240 V 50 – 60 Hz
POWER CONSUMPTION		
POWER OFF	1W	1W
OPERATING	40W	45W
READY	13W	13W
SLEEP	5.5W	5.5W
ENVIRONMENTAL CONDITIONS		
TEMPERATURE		
OPERATING	10 – 35°C	10 – 35°C
STORAGE	25 – 60°C	25 – 60°C
HUMIDITY		
OPERATING	10 – 80% (No condensation)	10 – 80% (No condensation)
STORAGE	10 – 85% (No condensation)	10 – 85% (No condensation)

ENERGY STAR

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